

Claims:

WHAT IS CLAIMED IS:

1. A method of manufacturing an image display medium, the method comprising the steps of:

providing substantially flat substrates, one of which having at least one spacer disposed thereon;

disposing a plurality of color material particles distributed substantially uniformly on at least one of the substrates;

while maintaining a predetermined amount of the plurality of color material particles distributed on the at least one substrate, superimposing another substrate thereon; and

using the at least one spacer to fix the substrates to one another.

2. The method according to claim 1, wherein the step of disposing the plurality of color material particles comprises supplying the color material particles to the at least one substrate using an electric field.

3. The method according to claim 1, wherein the step of disposing the plurality of color material particles comprises the sub-steps of:

dispersing the color material particles in a gas; and thereafter

supplying the color material particles to the at least one substrate.

4. The method according to claim 1, wherein the step of disposing the plurality of color material particles comprises the sub-steps of:

dispersing the color material particles in a liquid; and thereafter

supplying the color material particles to the at least one substrate.

5. The method according to claim 1, wherein the step of disposing the plurality of color material particles comprises the sub-steps of:

accommodating a predetermined quantity of the color material particles in a receptacle; and thereafter

supplying the color material particles from the receptacle to the at least one substrate.

6. The method according to claim 1, further comprising, after the step of disposing the plurality of color material particles, the step of removing an excess of the color material particles.

7. A method of manufacturing an image display medium, the method comprising the steps of:

providing substantially flat substrates, one of which having at least one spacer disposed thereon, the substrates being fixable to one another using the at least one spacer interposed between the substrates;

disposing a plurality of color material particles on at

least one of the substrates;

while maintaining the color material particles on the at least one of the substrates, superimposing the substrates such that substantially no color material particles are disposed on a surface of the at least one spacer opposing one of the substrates; and

fixing the substrates to one another using the at least one spacer.

8. The method according to claim 7, wherein an adhesive property of the surface of the at least one spacer opposing the one of the substrates is lower than an adhesive property of another of the substrates.

9. The method according to claim 7, further comprising the step of removing the color material particles from the surface of the at least one spacer opposing the one of the substrates by vibrating the at least one spacer.

10. A method of manufacturing an image display medium, the method comprising the steps of:

providing substantially flat substrates that are fixable to one another using at least one spacer;

fixing the substrates to one another via the at least one spacer, such that there is a gap between the substrates;

dispersing color material particles in a gas;

supplying the color material particles dispersed in the gas to the gap; and

trapping the color material particles in the gap.

11. A method of manufacturing an image display medium,
the method comprising the steps of:

providing substantially flat substrates that are fixable
to one another using at least one spacer;

fixing the substrates to one another via the at least one
spacer, such that there is a gap between the substrates;

dispersing color material particles in a liquid;

supplying the color material particles dispersed in the
liquid to the gap; and

trapping the color material particles in the gap.

12. An image display medium comprising:

a first substantially flat substrate;

a second substantially flat substrate which includes at
least one spacer, the second flat substrate being superimposed
with the first flat substrate with the at least one spacer
therebetween such that a substantially constant distance is
maintained between the substrates; and

a plurality of color material particles disposed between
the substrates,

wherein the spacer comprises a shape that tapers toward a side
thereof facing the first flat substrate.